

# Status of PDI and other RD Activities

Topographic and Bathymetric Surveys -	Complete (2017)
Geotechnical Sampling and Analysis -	Complete (2017)
Wetland and Habitat Delineation -	Complete (2018)
Waste Characterization Sampling -	Complete (2018)
Geotechnical Sampling -	Complete (2017)
Hydrologic Modeling -	Ongoing (ant. Fall 2018)
Treatability Study -	Ongoing (ant. Fall 2018)
Sediment Sampling -	Complete (2018)
Soil Sampling -	Ongoing (ant. Winter 2018)
Local Disposal Assessment -	Initial Draft Submitted (2016)

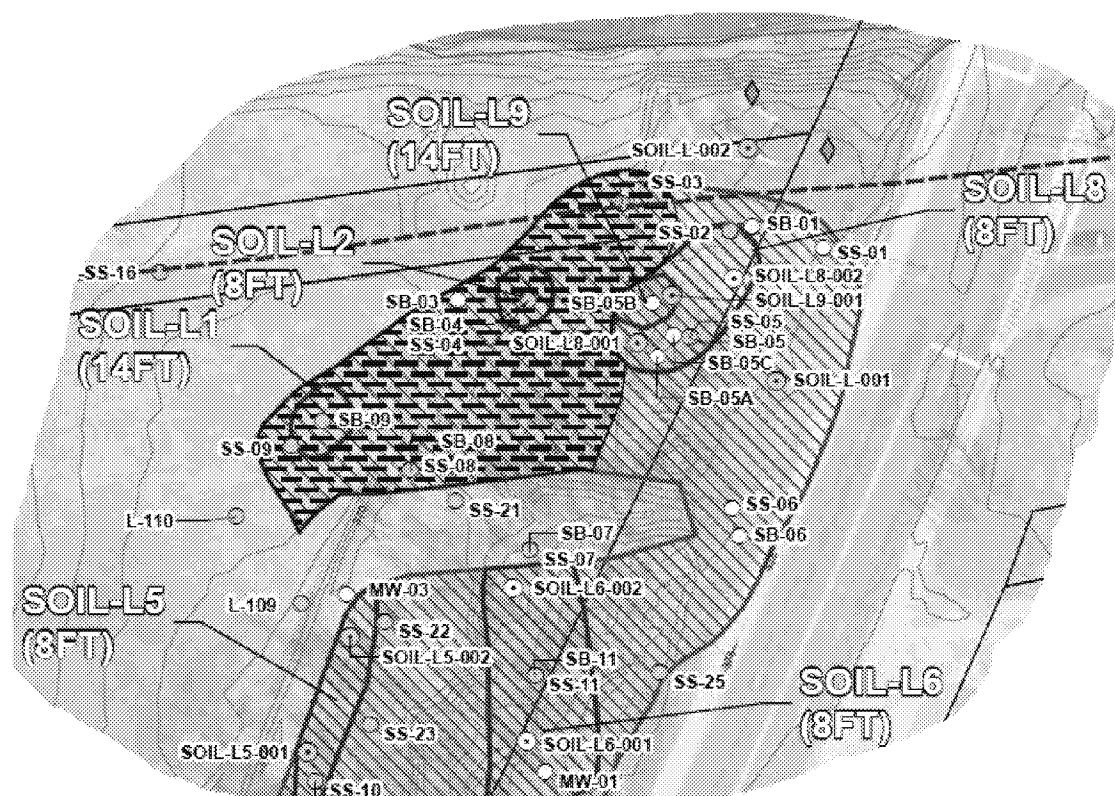
# Proposed Soil Sampling – Fall 2018






- Completed soil sampling has refined the majority of proposed excavation areas
- Additional refinement proposed based on existing data
- Additional sample locations and contingent locations proposed for sample collection based on location of exceedances, surface features, topography, etc.
- Goal is to complete final round of field work and analysis in 2018 to be followed by submittal of PDI Summary Report per schedule in SOW
- Outlining final PDI strategy and refinement of removal area for EPA to facilitate this goal

# SOIL-L

## Proposed Reduction – 800 cy

## Additional Sample Locations – 2

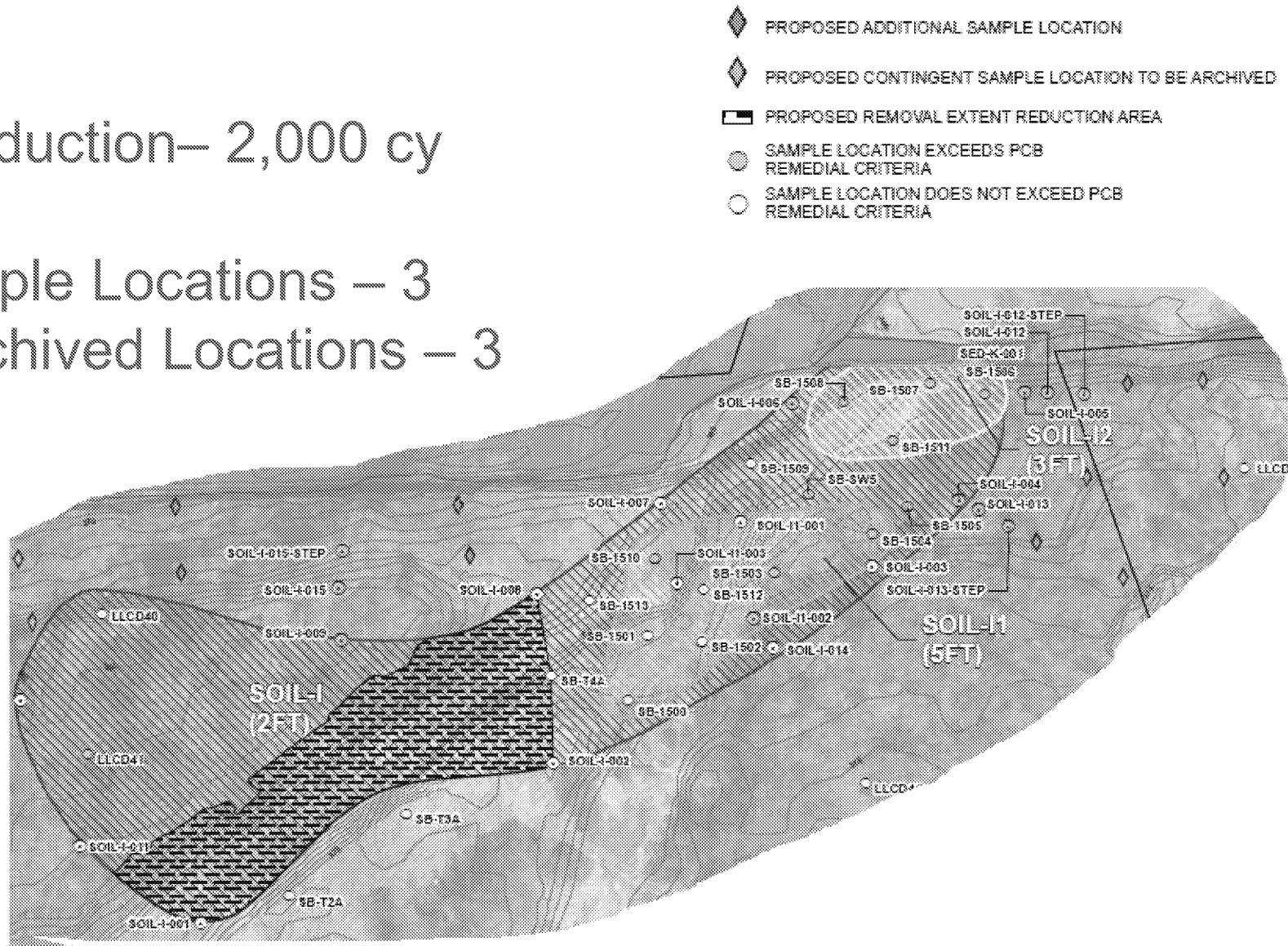


-  PROPOSED ADDITIONAL SAMPLE LOCATION  
 PROPOSED CONTINGENT SAMPLE LOCATION TO BE ARCHIVED  
 PROPOSED REMOVAL EXTENT REDUCTION AREA  
 SAMPLE LOCATION EXCEEDS PCB REMEDIAL CRITERIA  
 SAMPLE LOCATION DOES NOT EXCEED PCB REMEDIAL CRITERIA

## SOIL-1 (east of SOIL-1)

Proposed Reduction– 2,000 cy

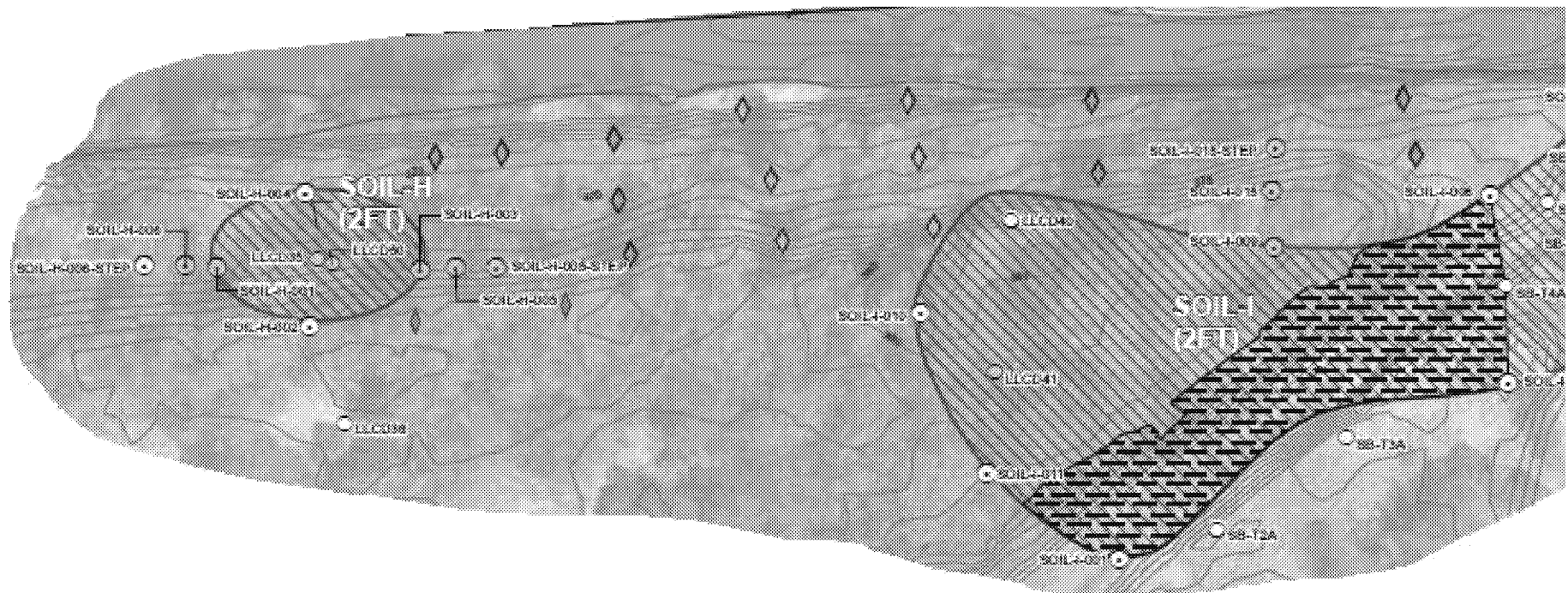
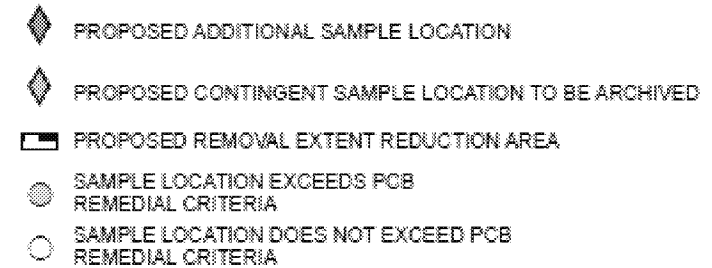
Addition Sample Locations – 3  
Additional Archived Locations – 3



# SOIL-H/I

## Addition Sample Locations – 11

## Additional Archived Locations – 6



# SOIL-D



Addition Sample Locations – 5

Additional Archived Locations – 8

# SOIL-E

Proposed Reduction – 600 cy

Addition Sample  
Locations – 3

Additional Archived  
Locations – 3

- ◆ PROPOSED ADDITIONAL SAMPLE LOCATION
- ◆ PROPOSED CONTINGENT SAMPLE LOCATION TO BE ARCHIVED
- ▬ PROPOSED REMOVAL EXTENT REDUCTION AREA
- SAMPLE LOCATION EXCEEDS PCB REMEDIAL CRITERIA
- SAMPLE LOCATION DOES NOT EXCEED PCB REMEDIAL CRITERIA





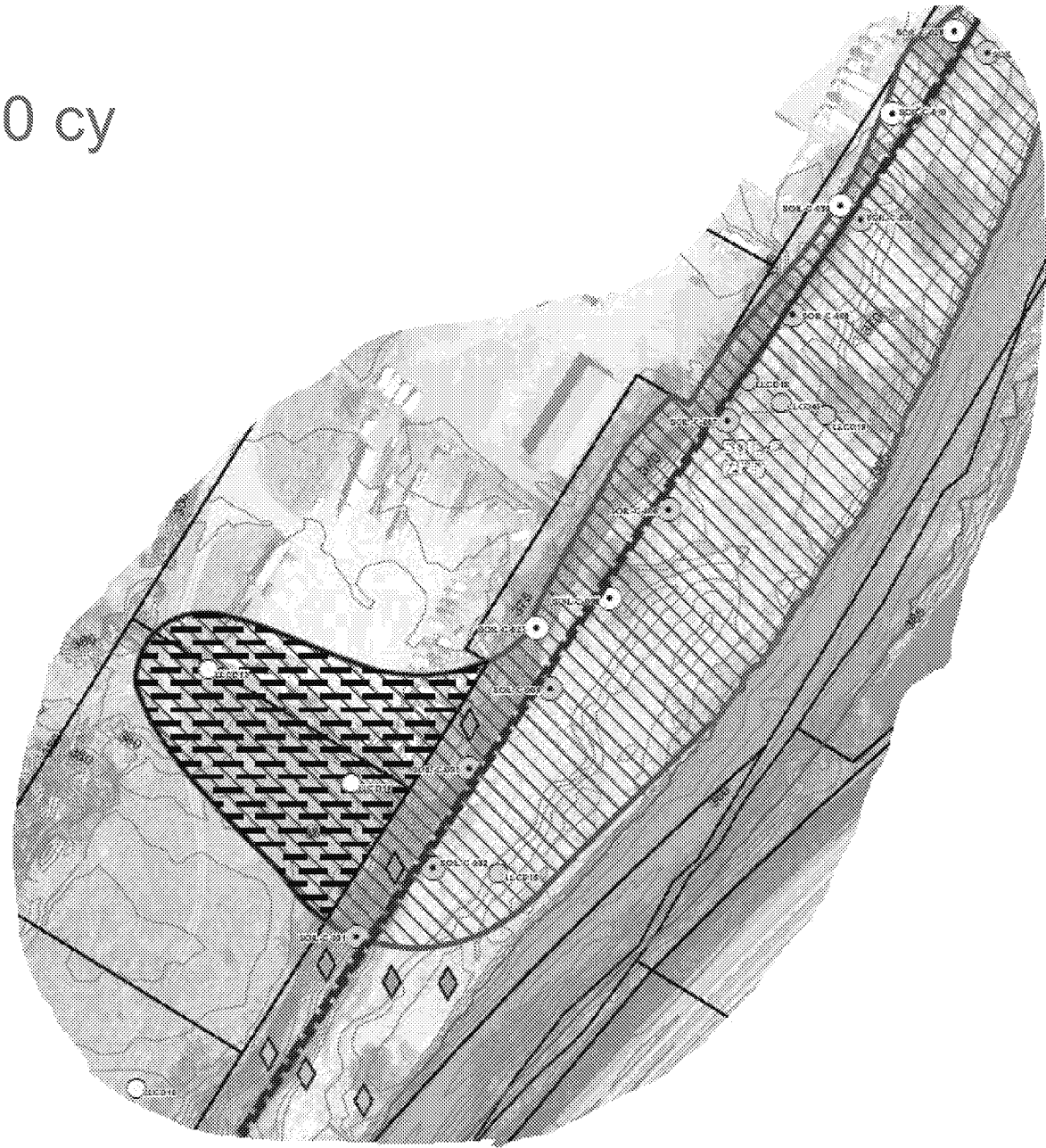
# SOIL-C

Proposed Reduction – 4,200 cy

Addition Sample  
Locations – 5

Additional Archived  
Locations – 3

- ◆ PROPOSED ADDITIONAL SAMPLE LOCATION
- ◆ PROPOSED CONTINGENT SAMPLE LOCATION TO BE ARCHIVED
- ▬ PROPOSED REMOVAL EXTENT REDUCTION AREA
- SAMPLE LOCATION EXCEEDS PCB REMEDIAL CRITERIA
- SAMPLE LOCATION DOES NOT EXCEED PCB REMEDIAL CRITERIA



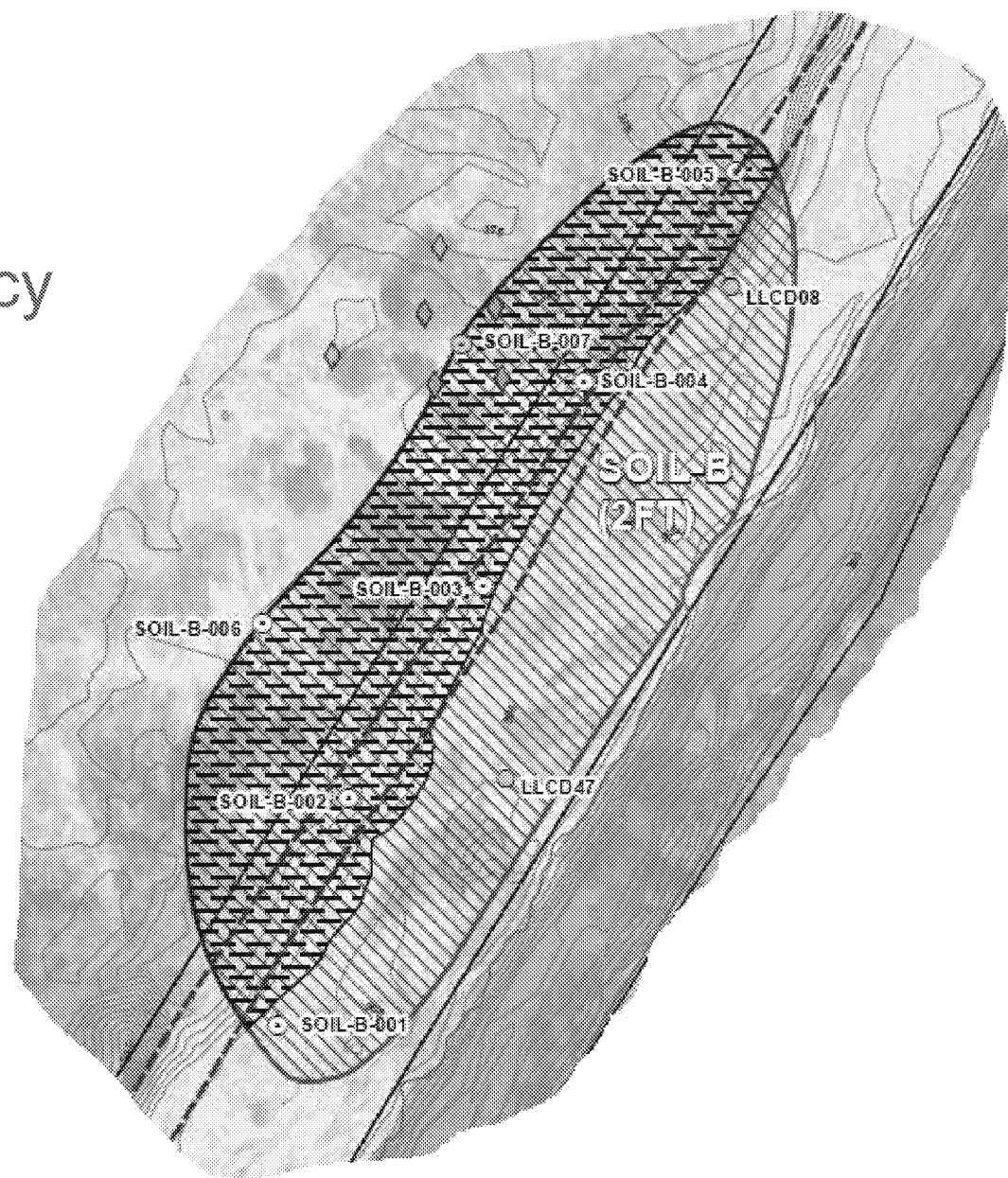


# SOIL-B

Proposed Reduction – 2,100 cy

Addition Sample  
Locations – 4

Additional Archived  
Locations – 2



- ◆ PROPOSED ADDITIONAL SAMPLE LOCATION
- ◆ PROPOSED CONTINGENT SAMPLE LOCATION TO BE ARCHIVED
- ▨ PROPOSED REMOVAL EXTENT REDUCTION AREA
- SAMPLE LOCATION EXCEEDS PCB REMEDIAL CRITERIA
- SAMPLE LOCATION DOES NOT EXCEED PCB REMEDIAL CRITERIA

# Proposed Sampling Summary

- 58 sample locations
- 4 1-foot samples at each location for PCB analysis or archiving
- ~ 390 samples (~200 archived) including QA/QC
- Estimated one week field program

# Schedule

- Sampling and Analysis Complete - Q4 2018
- PDI Summary Report (90 days) - Q1 2019